

IN THE SPECIFICATION:

Please replace the paragraph beginning at 4, line 4 as follows:

In one preferred embodiment of the present invention, there is provided an OAM capability ~~d~~i~~scovery m~~e~~ethod~~iscovery method in ~~w~~hich which an OLT performs the OAM ~~d~~i~~scovery m~~e~~ethod~~iscovery method for multiple ONUs connected to the OLT in an Ethernet passive optical network. The method includes the steps of: (1) an OLT assigning identifications for identifying each of the ONUs according to a registration request received from the ONUs connected to the OLT, and then transmitting an OAM capability information messages of the OLT to the registered plurality of ONUs according to a registration sequence, and (2) the OLT receiving an OAM capability information messages from each of ONUs having received the OAM capability information messages of the OLT.

Please replace the paragraph beginning at 6, line 2 as follows:

Referring to FIG. 2, an OAM capability discovery processes according to the teachings of the present invention are performed just after the discovery process between an OLT (Optical Line Termination) 100 and an ONU (Optical Network Unit) 110 have been completed. In ~~p~~a~~rticular~~particular, FIG. 2 shows the operation steps by which the OAM capability discovery process between the OLT 100 and the ONU 110 is performed according to an embodiment of the present invention. Briefly, the OLT 100 performs a discovery process, which assigns an ID for identifying the ONU 110 according to a registration request of the connected ONU 110 in step 10. In step 20, the OLT 100 and the ONU 110 perform an operation for ~~d~~i~~sco~~e~~v~~er~~ing~~discovering the capability of each other, ~~a~~n~~d~~t~~he~~an~~d~~t~~hen~~and~~t~~he~~en~~and~~t~~hen~~t~~e~~p~~st~~ep~~te~~p~~30, a ~~n~~u~~m~~b~~er~~umber ~~o~~f other subsequent steps are performed.